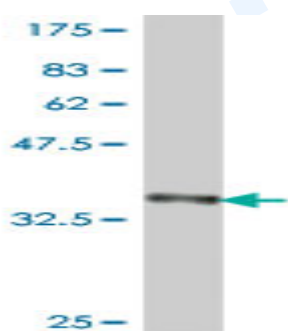


## Mouse polyclonal antibody to human Semaphorin 4A: whole serum

<b>Catalogue No.:</b>	Mo-955-50
<b>Description:</b>	Semaphorin 4A is a transmembrane protein that inhibits axonal extension by providing local signals to specify territories inaccessible for growing axons. Defects in Semaphorin 4A cause retinitis pigmentosa which leads to degeneration of retinal photoreceptor cells. Defects in Semaphorin 4A are also the cause of cone-rod dystrophy type 10.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	50 uL
<b>Antigen:</b>	Partial recombinant human Semaphorin 4A (33-132) with a GST tag.
<b>Other Names:</b>	Semaphorin B; Sema B; SEMA4A; SEMAB; SEMB
<b>Accession:</b>	SEM4A_HUMAN
<b>Produced in:</b>	Mouse
<b>Purity:</b>	Whole serum
<b>Applications:</b>	This antibody is recommended for WB and ELISA. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Specificity:</b>	Specificity has been confirmed by WB and direct ELISA against the antigen.
<b>Cross-reactivity:</b>	Human. Other species have not been tested.
<b>Form:</b>	Liquid. 50% glycerol
<b>Storage:</b>	Keep aliquots at -20C for higher stability or at 2-8C with an appropriate antibacterial agent. Avoid repetitive freeze/thaw cycles.
<b>Expiry Date:</b>	12 months after purchase



Western blot detection of GST tagged recombinant human Semaphorin 4A. Note the GST tag alone is 26 kDa.

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FOR RESEARCH USE ONLY